STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN CABARRUS COUNTY

LOCATION: BRIDGES 66 AND 69 OVER SOUTHERN RAILWAY
ON US 29/US 601

SHEET NO.

PROJECT REFERENCE NO.

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS (SHEET 1 OF 3 IS REPLACED
	WITH SHEET 2 IN THE PAVEMENT MARKING PLAN
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
TA TB	THERMOPLASTIC (4", 90 MILS) WHITE EDGELINE (4") YELLOW EDGELINE (4")
TE TD T8 TC	THERMOPLASTIC (4", 120 MILS) WHITE SOLID LANE LINE (4") 3 FT9 FT./SP WHITE MINISKIP (4") 2 FT6 FT./SP WHITE MINISKIP (4") 10 FT. WHITE SKIP
TR T13	THERMOPLASTIC (8", 120 MILS) WHITE SOLID LANE LINE (8") 3 FT9 FT./SP WHITE MINISKIP (8")
CB CC CE	COLD APPLIED PLASTIC (4") YELLOW EDGELINE 10 FT. WHITE SKIP WHITE SOLID LANE LINE
C13	COLD APPLIED PLASTIC (8") 3 FT9 FT./SP WHITE MINISKIP (8")
UB UC UA	THERMOPLASTIC MARKING SYMBOLS (90 MILS) RIGHT TURN ARROW STRAIGHT ARROW LEFT TURN ARROW
UI	THERMOPLASTIC MARKING SYMBOLS (120 MILS) ALPHANUMERIC CHAR.
	PERMANENT RAISED PAVEMENT MARKERS
MA	YELLOW & YELLOW

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
SR 2480 CONCRETE BRIDGE DECK	THERMOPLASTIC COLD APPLIED PLASTIC (TYPES II OR III)	PERMANENT RAISED PERMANENT RAISED

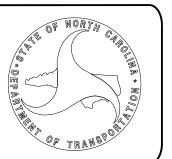
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- E) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- F) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.
- G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED PAY ITEM.
- H) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

K. JORDAN

SIGNING & DELINEATION REGIONAL ENGINEER

M. TRACEY, P.E. SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN



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SHEET NO.

DESCRIPTION

PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET

SCHEDULE SHEET

PMP-2 PAVEMENT MARKING STANDARD DRAWING

PMP-3-4

PAVEMENT MARKING DETAIL